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Sentiment analysis of Android and iOS using Twitter text mining

smartphones. A sentiment lexicon is used to extract sentiment scores from twitter feeds .

Sumitha P K International Technological University, USA

Twitter is a popular micro-blogging site where users express their opinions about various topics via tweets. The two major mobile operating systems in the market are iOS by Apple and Android by Google. About 99.6% of smartphones use Android or iOS. Apple's iOS is currently included only with iPhone, iPod and the iPad, where as Google allows Android on any number of devices. Both operating systems have come a long way since their introductions, but deciding which of the two mobile operating systems is the best can be difficult. The aim of my research is to perform a lexicon based sentiment analysis of the two major mobile operating systems—Android and iOS by extracting tweets with hash tags Android and iOS. Sentiment analysis is the process of computationally determining whether a tweet is positive, negative or neutral. It would be very interesting to compare the sentiments over time of the top mobile operating systems and also, the leading smartphones: Samsung Galaxy and iPhone. This research presents an investigation into the sentiments of Android and iOS and the leading

sumitha.nbr@gmail.com